



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/071,670	02/08/2002	Philip J. Kellman	RTN-173PUS	4015
33164 7590 08/07/2007 RAYTHEON COMPANY C/O DALY, CROWLEY, MOFFORD & DURKEE, LLP 354A TURNPIKE STREET SUITE 301A CANTON, MA 02021			EXAMINER WOODS, ERIC V	
			ART UNIT 2628	PAPER NUMBER
			MAIL DATE 08/07/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)	
	10/071,670	KELLMAN ET AL.	
	Examiner	Art Unit	
	Eric Woods	2628	

All participants (applicant, applicant's representative, PTO personnel):

(1) Eric Woods. (3) _____.

(2) Marianne M. Downing. (4) _____.

Date of Interview: 01 August 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____.

Claim(s) discussed: 12-14.

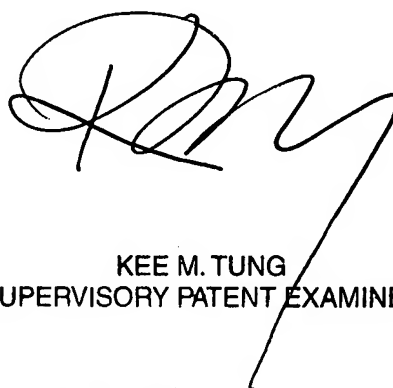
Identification of prior art discussed: Nowell.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.


(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.



KEE M. TUNG
SUPERVISORY PATENT EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative presented discussions as to the relevance of the Nowell reference. Examiner emphasized that given that Nowell taught that maximally redundant coding was the most beneficial, this supported the position of the primary reference, and then advised applicant that should the claims be amended to recite "exclusively" or "only" the shape category, then the rejections would be withdrawn, given that (as pointed out by applicant's representative) Nowell teaches that shape-only coding has the least efficacy and highest complexity / operator confusion of the various encoding schema. Applicant's representative stated that such possible amendments would be considered before the filing of the next response.]